



COPY

10034623-060402

#4

DECLARATION FOR PATENT APPLICATION

COPY OF PAPERS  
ORIGINALLY FILED

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **NUCLEIC ACIDS AND PROTEINS FROM CENARCHAEUM SYMBIOSUM**, the specification of which

\_\_\_\_\_ is attached hereto.

X was filed on September 29, 1999 (Attorney Docket No. **DIVER1490-1**) as U.S. Application Serial No. 09/408,020 (the "Application").

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, Code of Federal Regulations ("C.F.R."), § 1.56.

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/102,294  
(Application Serial No.)

September 29, 1998  
(Filing Date)

COPY

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of the Application:

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

COPY

Full name of first inventor: Ronald V. SwansonInventor's signature: Ronald V. SwansonDate: 9/28/01Residence: Del Mar, CA 92014Citizenship: United StatesPost Office Address: 13304 Barbados Way  
Del Mar, CA 92014Full name of second inventor: Robert A. Feldman

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Santa Cruz, CA 95065Citizenship: United StatesPost Office Address: 319 Cabrillo Ave.  
Santa Cruz, CA 95065Full name of third inventor: Christa Schleper

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Darmstadt, GermanyCitizenship: GermanyPost Office Address: Kiesbergstr. 50  
64285 Darmstadt, GermanyFull name of fourth inventor: Edward F. DeLong

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

COF

Full name of first inventor: Ronald V. Swanson

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Del Mar, CA 92014Citizenship: United StatesPost Office Address: 13304 Barbados Way  
Del Mar, CA 92014Full name of second inventor: Robert A. FeldmanInventor's signature: Date: 10/1/01Residence: Santa Cruz, CA 95065Citizenship: United StatesPost Office Address: 319 Cabrillo Ave.  
Santa Cruz, CA 95065Full name of third inventor: Christa Schleper

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Darmstadt, GermanyCitizenship: GermanyPost Office Address: Kiesbergstr. 50  
64285 Darmstadt, GermanyFull name of fourth inventor: Edward F. DeLong

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

COF

Full name of first inventor: Ronald V. Swanson

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Del Mar, CA 92014Citizenship: United StatesPost Office Address: 13304 Barbados Way  
Del Mar, CA 92014Full name of second inventor: Robert A. Feldman

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Santa Cruz, CA 95065Citizenship: United StatesPost Office Address: 319 Cabrillo Ave.  
Santa Cruz, CA 95065Full name of third inventor: Christa SchleperInventor's signature: Christa SchleperDate: Oct. 7, 2001Residence: Darmstadt, GermanyCitizenship: GermanyPost Office Address: Kiesbergstr. 50  
64285 Darmstadt, GermanyFull name of fourth inventor: Edward F. DeLong

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

COP

Full name of first inventor: Ronald V. Swanson

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Del Mar, CA 92014Citizenship: United StatesPost Office Address: 13304 Barbados Way  
Del Mar, CA 92014Full name of second inventor: Robert A. Feldman

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Santa Cruz, CA 95065Citizenship: United StatesPost Office Address: 319 Cabrillo Ave.  
Santa Cruz, CA 95065Full name of third inventor: Christa Schleper

Inventor's signature: \_\_\_\_\_


Date: \_\_\_\_\_

Residence: Darmstadt, GermanyCitizenship: GermanyPost Office Address: Kiesbergstr. 50  
64285 Darmstadt, GermanyFull name of fourth inventor: Edward F. DeLongInventor's signature: Edward F. DeLongDate: 9/30/81

COPY

Residence: Monterey, CA 93940

Citizenship: \_\_\_\_\_

Post Office Address: 4 Blacktail Lane  
Monterey, CA 93940Full name of fifth inventor: Christina M. PrestonInventor's signature: Date: 10/1/2001Residence: Pacific Grove, CA 93950Citizenship: USAPost Office Address: 810 1/2 Congress Ave.  
Pacific Grove, CA 93950



10034620PV0000402

Attorney's Docket No. DCORP.002A

**DECLARATION - USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **NUCLEIC ACIDS AND PROTEINS FROM CENARCHAEUM SYMBIOSUM**; the specification of which was filed on **September 29, 1999** as Application Serial No. **09/408,020** and was amended on .

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Codes § 119(e) of any United States provisional application(s) listed below.

Application No.: 60/102,294

Filing Date: September 29, 1998

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

COPY OF PAPERS  
ORIGINAL FILED

Full name of first inventor: **Ronald V. Swanson**

Inventor's signature

Date

12/7/1999

Residence: 8656-3 Villa La Jolla, La Jolla, California 92037

Citizenship: United States

Post Office Address:

Full name of second inventor: **Robert A. Feldman**

Inventor's signature



Page 2

Date 12/9/99

Residence: **13344 Lingre Avenue, Poway, California 92064**

Citizenship: **United States**

Post Office Address:

Full name of third inventor: **Christa Schleper**

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence: **Weinberg Str. 33, 64285 Darmstadt, Germany**

Citizenship: **German**

Post Office Address:

---

Send Correspondence To:  
**KNOBBE, MARTENS, OLSON & BEAR, LLP**  
**Customer No. 20,995**

S:\DOCS\DOH\DOH-3583.DOC  
110499



CORP

10034623-060402

Attorney's Docket No. DCORP.002A

## DECLARATION - USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **NUCLEIC ACIDS AND PROTEINS FROM CENARCHAEUM SYMBIOSUM**; the specification of which was filed on September 29, 1999 as Application Serial No. 09/408,020 and was amended on .

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Codes § 119(e) of any United States provisional application(s) listed below.

Application No.: 60/102,294

Filing Date: September 29, 1998

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

COPY OF PAPERS  
ORIGINALLY FILED

Full name of first inventor: **Ronald V. Swanson**

Inventor's signature

Date

12/7/1999

Residence: 8656-3 Villa La Jolla, La Jolla, California 92037

Citizenship: United States

Post Office Address:

Full name of second inventor: **Robert A. Feldman**

Inventor's signature

\_\_\_\_\_

Date \_\_\_\_\_

Residence: 13344 Lingre Avenue, Poway, California 92064

Citizenship: United States

Post Office Address:

Full name of third inventor: Christa Schleper

Inventor's signature Christa Schleper

Date 12/30/99

Residence: Weinberg Str. 33, 64285 Darmstadt, Germany

Citizenship: German

Post Office Address:

Send Correspondence To:  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
Customer No. 20,995

S:\DOCS\DOH\DOH-3583.DOC  
110499